

What Is Claimed Is:

1. A device for adjusting seat components (102, 103, 104) and at least one safety belt (101) as a function of a signal from a video sensor system (11), wherein the video sensor system generates the signal as a function of an occupant class, an occupant volume, an occupant pose, and a head position.
2. The device as recited in Claim 2, wherein the adjustment of the seat components (102, 103, 104) and of the safety belt (101) is carried out independently of changes in the occupant pose that occur briefly over a predefinable first time period.
3. The device as recited in Claim 1, wherein the device is configured for the continuous adjustment of the seat components (100 through 104).
4. The device as recited in Claim 1, wherein at least one second time period is predefined during which the adjustment takes place.
5. The device as recited in Claim 4, wherein a user predefines the at least one second time period.
6. The device as recited in one of the preceding claims, wherein the device makes the adjustment when an environment or a crash sensor system (18) indicates a situation.
7. The device as recited in one of Claims 2 through 6, wherein the device is able to be connected to a memory in which body measurements for the occupant classes as well as seat and belt data are stored.